Applicant's Substitute for 1449A<sup>1</sup>**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	09/870 332
Filing Date	5-30-01
First Named Inventor	SHEPARD, Chester L.
Group Art Unit	1731
Examiner Name	Vincent
Attorney Docket Number	50005-20

**U.S. PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SV		4,043,780		Bricker et al.	08/23/1977	
AV		4,185,982		Schwenninger	01/29/1980	
SV		4,578,102		Colmon et al.	03/25/1986	
SV		4,888,038		Herrington et al.	12/19/1989	
SV		5,279,635		Flaughner et al.	01/18/1994	
SV		5,330,549		Carlomagno et al.	07/19/1994	
AV		5,332,316		Kleinerman	07/26/1994	
SV		5,730,528		Allison et al.	03/24/1998	
SV		5,735,922		Woodward et al.	04/07/1998	
SV		5,846,281		Nikander et al.	12/08/1998	
SV		5,931,981		McMaster et al.	08/03/1999	
SV		5,938,810		DeVries, Jr. et al.	08/17/1999	
SV		6,079,227		Yoshizawa et al.	06/27/2000	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number	Kind Code <sup>4</sup> (if known)				

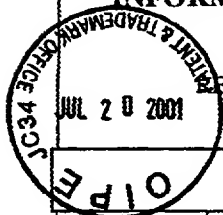
Examiner  
SignatureDate  
Considered

7-21-03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. <sup>7</sup> In-house version of PTO/SB/08A (10-96).

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

REPRODUCTION OF PTO FORM 1449

ATTY. DOCKET NO.  
50005-20

SERIAL NO.

APPLICANT

SHEPARD, Chester L. et al.

FILING DATE

GROUP

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

SV	✓	Mann D. and Viskanta R., <i>An Inverse Method for Determining Transient Temperature Distribution in Glass Plates</i> , Inverse Problems in Engineering, vol. 1, pp. 273-291
SV	✓	Weber, M.J., <i>Radiative and Multiphonon Relaxation of Rare-Earth Ions in Y<sub>2</sub>O<sub>3</sub></i> , The Physical Review, Vol. 171, No. 2 July 10, 1968
SV	✓	Risebert, L.A. and Moos, H.W., <i>Multiphonon Orbit-Lattice Relaxation of Excited States of Rare-Earth Ions in Crystals</i> , The Physical Review, Vol. 174, No. 3 October 10, 1968
SV	✓	Maurice, Eric; Wade, Scott A.; Collins, Stephen F.; Monnom, Gerard and Baxter, Greg W., <i>Self-referenced Point Temperature Sensor Based on a Fluorescence Intensity Ratio in Yb<sup>3+</sup>-doped Silica Fiber</i> , Applied Optics, Vol. 36, No. 31 November 1, 1997
SV		Glebov, L.B. and Boulos, E.N., <i>Absorption of Iron and Water in the Na<sub>2</sub>O-CaO-MgO-SiO<sub>2</sub> Glasses. II. Selection of Intrinsic, Ferric, and Ferrous Spectra in the Visible and UV Regions</i> , Journal of Non-Crystalline Solids 242, pp. 49-62 (1998)
SV		Collins, S.F., Baxter, G.W. and Wade, S.A., <i>Comparison of Fluorescence-based Temperature Sensor Schemes: Theoretical Analysis and Experimental Validation</i> , Journal of Applied Physics, Vol. 84 No. 9 November 1 1998
SV		Proceedings of the FY 1999 glass Industry Project Review, September 13-14, 1999
SV		Wade, S.A., Muscat, J.C., Collins, S.F. and Baxter, G.W., <i>Nd<sup>3+</sup>-doped Optical Fiber Temperature Sensor Using the Fluorescence Intensity Ratio Techniques</i> , Review of Scientific Instruments, Vol. 70, No. 11 November 1999
SV		Wade, S.A., Baxter, G.W. and Collins, S.F., <i>Simultaneous Strain-Temperature measurement Using Fluorescence from Yb-doped Silica Fiber</i> , Review of Scientific Instruments, Vol. 71, No. 6 June 2000
SV		Grattan, K.T.V. and Zhang, Z.Y., <i>Fiber Optic Fluorescence Thermometry</i> , Chapter 1

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.